AVNEET KAUR

SKILLS

- **Machine Learning**: Linear/Logistic/RF Regression, K-means/Agglomerative Clustering, Naive Bayes, Ensemble Learning
- **Python/R:** Tensorflow, Keras, scikit-learn, OpenCV, matplotlib, seaborn, scipy, spacy, Dplyr, ggplot, caret, mice
- **Statistics:** Hypothesis Testing, LDA, Factor Analysis, PCA, Gradient Descent, Regularization, Missing Data Analysis, Outlier Detection
- **Deep Learning**: CNN, ANN, RNN
- **Data Visualization**: Tableau, Power BI, Splunk, Excel
- **SQL**: MySQL, PostgreSQL, Microsoft SQL, Oracle SQL
- **Cloud**: Azure ML
- **Soft Skills**: Problem Solving, Analytical Thinking, Communication, Teamwork, Presentation
- **Others**: Java, Web Development, Shell Scripting, Git, JIRA, Microsoft Office, ServiceNow

CERTIFICATIONS

- Microsoft Azure Fundamentals AZ-900
- Mastering SQL for Data Science
- For more please checkout my website

CONTACT INFORMATION

- ✉ avneet.kaur.duaa@gmail.com
- ☎ 604 719 6876
- ⌂ 21st Ave, Burnaby
- in www.linkedin.com/in/avneet-kaur-dua/
- ○ github.com/Avi-k-dua
- ⊕ Avi-k-dua.github.io

PROFESSIONAL EXPERIENCE

Teaching Assistant and Marker
LANGARA COLLEGE| AUG '21 - PRESENT

- Marked assignments/labs and provided prompt feedback for **3 courses** of **PDD Data Analytics program**

Freelance Python Data Developer
SELF EMPLOYED| FEB '20 - DEC '20

- Developed **data transformation pipelines** for extracting **patient-level** data from medical **transaction files** to load patient table based on **business rules**, filters & **data quality** considerations

Systems Engineer
INFOSYS LTD, INDIA | OCT '17 - SEP '19

- Responsible for maintaining applications of the **Transaction Banking Channel Domain** of ABN Amro Bank
- Performed **root cause analysis** of the delays in transactional reports
- Developed **interactive dashboard** on **Splunk** to monitor the health of the Cash Pooling Engine Application
- Organized **knowledge transfer sessions** and created onboarding documentation for new hires
- Awarded with **certificate of appreciation** for **innovative** ideas of **automating** the process of acquiring data from **SQL queries** that saved more than 50 hours monthly

ACADEMIC HISTORY

Langara College, Vancouver, BC
PDD IN DATA ANALYTICS | JAN '21- MAY '22 | CGPA 4.07/4.33

- Graduated with Distinction
- Awarded Dean's Honor Roll

GGSIPU University, New Delhi, India
B.TECH - CSE | JUL'13 - JUL' 17 | PERC 75%

RECENT PROJECTS

- **Deep Learning** : Developed an ensemble of convolutional network models to classify around 10,000 images of skin lesions into 7 skin cancer types after applying various image processing techniques
- **Azure ML Studio** : Developed and deployed ML pipelines using AML designer, Automated ML, and Notebooks for various ML problems
- **Data Analysis & Visualization** : Analyzed Australian Public Employees data to improve productivity, wellbeing and retention

For more innovative and interesting projects checkout my GitHub/Website